

PTO/SB/21 (05-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/669,494 |
| | Filing Date | September 24, 2003 |
| | First Named Inventor | Che-Hsiung Hsu Et. Al. |
| | Art Unit | 1623 |
| | Examiner Name | Unknown |
| Total Number of Pages in This Submission | Attorney Docket Number | PE0688 US NA |

| ENCLOSURES (Check all that apply) | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--------------------------------------|
| Firm or Individual name | E. I. DU PONT DE NEMOURS AND COMPANY |
| Signature | Mary Ann Capria |
| Date | 2/11/2004 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

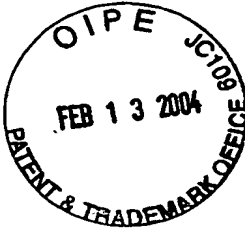
IN THE APPLICATION OF:

CHE-HSIUNG HSU ET. AL.

CASE NO.: PE0688USNA

CONFIRMATION NO.: 3970

EXAMINER: UNKNOWN



APPLICATION NO.: 10/669,494

GROUP ART UNIT: 1623

FILED: SEPTEMBER 24, 2003

FOR: WATER DISPERSIBLE POLYTHIOPHENES MADE WITH POLYMERIC ACID COLLOIDS

INFORMATION DISCLOSURE STATEMENT

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P.O. Box 1450
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Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the required information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

MARY ANN CAPRIA
ATTORNEY FOR APPLICANTS
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Telephone: (302) 992-3749
Facsimile: (302) 892-7949

Dated: 2/11/2004

Enclosures



Substitute for form 1449/PTO

(Use as many sheets as necessary)

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| Sheet | 1 | of | 2 |
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Complete if Known

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| Application Number | 10/669,494 |
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| First Named Inventor | Che-Hsiung Hsu Et. Al. |
| Art Unit | 1623 |
| Examiner Name | Unknown |
| Attorney Docket Number | PE0688 US NA |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ *Number ⁴ *Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| | | JP 2-160823 | 06-20-1990 | Tosoh Corporation | | ✓ |
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| | | | | Application Number | 10/669,494 |
| | | | | Filing Date | September 24, 2003 |
| | | | | First Named Inventor | Che-Hsiung Hsu Et. Al. |
| | | | | Art Unit | 1623 |
| | | | | Examiner Name | Unknown |
| Sheet | 2 | of | 2 | Attorney Docket Number | PE0688 US NA |

| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | PICKUP, PETER G. et al., Electronically conducting cation-exchange polymer powders: synthesis, characterization and applications in PEM fuel cells and supercapacitors, Journal of New Materials for Electrochemical Systems, 2000, 21-26, 3 | <input type="checkbox"/> |
| | | LEFEBVRE, MARK et al., Chemical Synthesis, Characterization, and Electrochemical Studies of Poly(3,4-ethylenedioxythiophene)/Poly(styrene-4-sulfonate) Composites, Chem. Mater., 1999, 262-268, 11, American Chemical Society | <input type="checkbox"/> |
| | | QI, ZHIGANG et al., Size Control of Polypyrrole Particles, Chem. Mater., 1997, 2934-2939, 9, American Chemical Society | <input type="checkbox"/> |
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